

Please type a plus sign (+) inside this box - ☐

PTO/SB/05 (12/97)

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No.

19046.0001

Total Pages

First Named Inventor or Application Identifier

Murphy et al.

Express Mail Label No.

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Commissioner for Patents  
Box Applications  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages [45]]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s) [Total [57]]
  - Abstract of the Disclosure

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

3. ☒ Drawing(s) (35 USC 113) [Total Pages [20]]
4. Oath or Declaration [Total Pages [3]]

- a. ☒ Executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)
- ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

5. ☐ Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☒ Small Entity ☐ Statement filed in prior application. Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part

**18. CORRESPONDENCE ADDRESS**

X Customer Number or Bar Code Label

23517

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

NAME

Chadwick A. Jackson, Reg. No. 46,495

ADDRESS

Swidler Berlin Shereff Friedmann, LLP

3000 K Street, N.W.

Suite 300

CITY

Washington

STATE

DC

ZIP CODE

20007

COUNTRY

U.S.A

TELEPHONE

202 424-7500

FAX

202 424-7647

## FEE TRANSMITTAL

Complete If Known

<b>FEE TRANSMITTAL</b>		Application Number		- -
		Filing Date		September 29, 2000
		First Named Inventor		Murphy et al.
		Group Art Unit		TBA
		Examiner Name		TBA
TOTAL AMOUNT OF PAYMENT		( \$ )	Attorney Docket Number	19046.0001

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fee and credit any over payments to:

☒ Deposit Account  
 Number 19-5127, Order No. 19046.0001  
 Deposit Account Name Swidler Berlin Shereff Friedmann, LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)

2. ☐ Payment will be submitted with Executed Decl & POA

☒ Check ☐ Money Order ☐ Deposit Account Authorization

## FEE CALCULATION (fees effective 10/01/97)

## 1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	345.00
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

\$345.00

## 2. CLAIMS

No. Filed No. Extra Fee Total

Total Claims [54] - 20 = [34] X [11] = [374]

Independent [3] - 3 = [0] X [41] = [0]

Multiple Dependent Claims [ ] [ ] X [ ] = [ ]

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim
109	82	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) [ \$ 374.00 ]

## FEE CALCULATION (continued)

## ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	239	65	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,790*	113	1,790*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	950	217	475	Extension for response within third month	
118	1,510	218	755	Extension for response within the fourth month	
128	2,060	228	1,030	Extension for response within the fifth month	
129	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
140	110	240	55	Petition to revive unavoidsably abandoned application	
141	1,320	241	660	Petition to revive unintentionally abandoned application	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	790	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____					

SUBTOTAL (3)

40.00

\* Reduced by Basic Filing Fee Paid

<p><b>FEE TRANSMITTAL</b></p> <p><b>PAGE 2</b></p>	Complete If Known	
	Application Number	--
	Filing Date	September 29, 2000
	First Named Inventor	Murphy et al.
	Group Art Unit	TBA
	Examiner Name	TBA

<p><b>FEE TRANSMITTAL</b></p> <p><b>PAGE 2</b></p>	Complete If Known	
	Application Number	--
	Filing Date	September 29, 2000
	First Named Inventor	Murphy et al.
	Group Art Unit	TBA
	Examiner Name	TBA

[illegible]